

DISCLOSURE
ABSTRACT OF THE INVENTION

A receiver decodes quantized and unquantized wanted data symbols from received signal samples. The receiver comprises a control adapted to process a group of currently received signal samples to determine a corresponding current set of unquantized wanted data symbols and an interfering waveform representative of a sum of other unwanted data symbols by subtracting an amount of a previously decoded set of quantized wanted symbols and a previously determined interfering waveform. A quantizer quantizes the determined current set of unquantized wanted symbols to obtain corresponding quantized symbols.